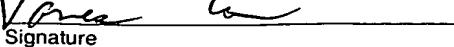


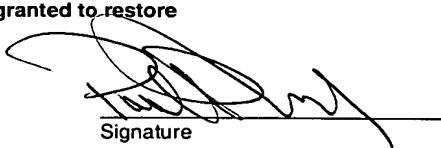
FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NO.: I433.153.101/13.555
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unknown 10/529412
INTERNATIONAL APPLICATION NO.: PCT/DE03/03188	INTERNATIONAL FILING DATE: 24 September 2003	PRIORITY DATE CLAIMED: 30 September 2002
TITLE OF INVENTION: METHOD AND PROCESS REACTOR FOR SEQUENTIAL GAS PHASE DEPOSITION BY MEANS OF A PROCESS CHAMBER AND AN AUXILIARY CHAMBER (As Amended)		
APPLICANT(S) FOR DO/EO/US: LAST, first; HECHT, Thomas et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <u>Substitute Specification with Markings to Show Changes Made.</u></p>		

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV525782580US. Date of Deposit: March 29, 2005. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail/Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vanessa Carels
Name of Person Making Deposit


Signature

U.S. APPLICATION NO. (If known, see 37 CFR 1.12) Unknown 107529412	INTERNATIONAL APPLICATION NO.: PCT/DE03/03188	ATTORNEY'S DOCKET NO.: I433.153.101/13.555										
21. The following fees are submitted:												
<table border="1"> <thead> <tr> <th style="text-align: left;">Applicant Use</th> <th style="text-align: left;">Office Use Only</th> </tr> </thead> <tbody> <tr> <td>\$300.00</td> <td></td> </tr> <tr> <td>\$200.00</td> <td></td> </tr> <tr> <td>\$500.00</td> <td></td> </tr> <tr> <td>TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td></td> </tr> </tbody> </table>			Applicant Use	Office Use Only	\$300.00		\$200.00		\$500.00		TOTAL OF ABOVE CALCULATIONS = \$1000.00	
Applicant Use	Office Use Only											
\$300.00												
\$200.00												
\$500.00												
TOTAL OF ABOVE CALCULATIONS = \$1000.00												
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)										
-100 =	/50 =	x \$250.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).												
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE									
Total Claims	20-20 =	0	x \$50.00									
Independent Claims	3-3 =	0	x \$200.00									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00									
TOTAL OF ABOVE CALCULATIONS =			\$1130.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$0.00									
			SUBTOTAL =									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))			\$0.00									
			TOTAL NATIONAL FEE =									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.			+ \$0.00									
			TOTAL FEES ENCLOSED =									
			Amount to be refunded: \$									
			Amount to be charged: \$									
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.												
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 500471 in the amount of \$1,130.00 to cover the above fees.												
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is attached.												
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.												
SEND ALL CORRESPONDENCE TO: Customer No. 025281 PAUL P. KEMPF DICKE, BILLIG & CZAJA, PLLC 100 SOUTH FIFTH STREET SUITE 2250 MINNEAPOLIS, MN 55402												
 Signature Paul P. Kempf Name 39,727 Registration Number												